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1645 \$  
Docket No: AM100249  
Patent

**TECH CENTER 1600/2900**  
**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re of Application of: **CHU et al.**  
Application No.: **10/039,383**  
Filed: **January 8, 2002**  
For: **IMPROVED MYCOPLASMA HYOPNEUMONIAE BACTERIN VACCINE**  
Confirmation No.: **3951**  
Customer Number: **25291**

Group Art No.: **1645**

Examiner:

**Sarvamangala J N Devi**

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

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JAN 28 2004

OFFICE OF PETITIONS

Sir:

**AMENDMENT AND RESPONSE**

This is in response to the Office Action dated October 2, 2003. Please amend the above identified application as follows.

Amendments to the claims begin on page 2 hereof.

Remarks begin on page 5 hereof.

**CERTIFICATE OF MAILING 37 CFR §1.10**

I hereby certify that this paper and the documents referred to as enclosed therein are being deposited with the United States Postal Service on the date written below in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EV 311410883 US addressed to the Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

January 15, 2004  
Date

Cecilia Chessell  
Cecilia Chessell